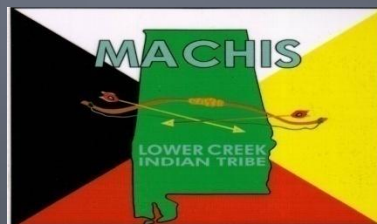




TRANSCOM

Enhancements

NTSF Webinar
November 17, 2010



Sharon Taylor
Project Manager
Ma-Chis LCITE

TRANSCOM Enhancements

- ☐ 2011 NEW System Upgrade
- ☐ 2010 Current System Enhancements



2011 System Upgrade

Overview:

- Expect to begin system development in early 2011
- Anticipate product release early 2012
- Significantly improve look and feel of application
- All upgrades subject to DOE available funding



2011 System Upgrade

User and Security Enhancements:

- Report creation tools for users
- Streamline shipper scheduler screens
- Reduce redundancy of data entry
- Improve security and user accountability
 - Unique user ID's for all organizational users
 - TSAR organizational based admin rights in system
 - TSAR manage read only users (add/delete)



2011 System Upgrade

Shipment Monitoring Enhancements:

- Automated proximity alerts
- Status changes via mobile messaging system thru SMTP
- Simulated data module
- Mapping Enhancements



2010 System Enhancements

Accomplishments:

- Installed a Continuity of Operations (COOP) site for the TRANSCOM Communication Center and production servers
- COOP Site tested July 2010
- COOP site considered “warm” ready to stand up within (2) hours arrival



2010 System Enhancements

- TRANSCOM will be moving to HTTPS, Secured Socket Layering technology 11/29/2010 this will provide an increase in encryption from 40bits to 128bit.



- TRANSCOM Emergency Contacts information will soon be linked to the Transportation Emergency Preparedness Program (TEPP) contacts database

2010 System Enhancements

New Version Released

TRANSCOM General User CBT Version 2.0 now available on the TCC support site under the training link

- ✓ On-line exams – instant results!
- ✓ On-line certificates

New Product

Cyber Security Awareness - Computer Security CBT now available on the TCC support site

- ✓ Interactive Computer Security CBT
- ✓ Great tools for new users and annual refresher
- ✓ On-line exercises
- ✓ On-line certificates of completion

2010 System Enhancements

Streamline Operations “Training”

- Reduce super user classroom training time to ½ Day
- Take the Cyber Security Awareness Computer training from your office
- Print your certificate and submit it on the day of super user training
- The on-line Cyber Security Awareness Computer training is now a pre-requisite for all super user training classes

2010 System Enhancements

Completed Software Change Requests:

Description	Date Completed
1) Set Scheduler entry screen to be inactive until user selects "Add Shipment" – Improves user interface for Shippers	8/29/2010
2) Create capability to identify routes already entered in TRANSCOM, delete routes when necessary, have list of values available when entering a new route or searching existing routes	8/29/2010
3) Create alert option when Bulletin Board is updated, to be used when posting urgent messages.	9/13/2010
4) Create option for Emergency Contacts to sort alphabetical by state	8/29/2010
5) Update DOE Prospective shipping report in TRANSCOM under Campaign Schedules	7/7/2010
6) Correct error in language on Notice to Users Acknowledgement	8/29/2010

2010 System Enhancements

Completed Software Change Requests:

Description	Date Completed
8. Multiple SCRs to streamline operations for TCC and perform system fixes	Varied 2010
9. Established "security alerts" capabilities in TRANSCOM (RFID, others)	8/31/2010
10. Hyperlink to the Transportation Emergency Preparedness website for access to up to date local State, Tribal, and DOE emergency responders	11/28/2010 Pending outage
11. Increased TRANSCOM System Login password to meet the DOE/CBFO site password requirements	11/28/2010 Pending outage

**Questions
Comments?**

